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PATENT APPLICATION
ocket No.: 2695.2002-000
Date of Allowance: 08/26/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher T. Koh

Application No.: 09/507,532

Group: 2684

Filed: February 18, 2000

Examiner: T. Gesesse

Confirmation No.: 7957

For: FREQUENCY CONVERSION CIRCUIT USING COMMON LOCAL
SYNTHESIZER

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Carol M. Bowerman

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FEB 17 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are replacement drawings consisting of 2 sheets, figures 1 and 2, for filing in the subject patent application.

These replacement drawings are transmitted herewith in reply to the Notice of Allowability mailed from the U.S. Patent and Trademark Office on August 26, 2003

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

David J. Thibodeau, Jr.

Registration No. 31,671

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 10/27/03



PART B - FEE(S) TRANSMITTAL

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21005 7590 08/26/2003

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
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Carol M. Bowerman	(Depositor's name)
<i>Carol M. Bowerman</i>	(Signature)
October 27, 2003	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/507,532	02/18/2000	Christopher T. Koh	2695.2002000	7957

TITLE OF INVENTION: FREQUENCY CONVERSION CIRCUIT USING COMMON LOCAL SYNTHESIZER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300 \$665	\$0	\$1300 \$665	11/26/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
GESESSE, TILAHUN	2684	455-314000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Hamilton, Brook, Smith &
1. Reynolds, P.C.

2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Telaxis Communications Corporation South Deerfield, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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(Authorized Signature)

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10/27/03

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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Applicant:

Christopher T. Koh

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09/507,532

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2684

Filed:

February 18, 2000

Examiner:

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For:

FREQUENCY CONVERSION CIRCUIT USING
COMMON LOCAL SYNTHESIZER

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10/27/03	<i>Carol M. Bowerman</i>
Date	Signature
Carol M. Bowerman	
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NOTIFICATION OF CHANGE TO SMALL ENTITY STATUS

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Sir:

This application now qualifies for small entity status. A Small Entity Statement is enclosed.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

David J. Thibodeau, Jr.

David J. Thibodeau, Jr.

Registration No. 31,671

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 10/27/03



STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.27(a)) - SMALL BUSINESS CONCERN

DOCKET NUMBER: 2695.2002-000

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Applicant or Patentee: Christopher T. Koh FEB 17 2004
Application or Patent No.: 09/507,532
Filed or Issued: February 18, 2000
Title: Frequency Conversion Circuit Using Common Local Synthesizer Technology Center 2800

I hereby state that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Telaxis Communications Corporation
ADDRESS OF SMALL BUSINESS CONCERN 20 Industrial Drive East, P.O. Box 109
South Deerfield, Massachusetts 01373-0109

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416 or you may call 202-205-6618.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.
☒ the application identified above.
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each person, concern or organization having rights in the invention must file separate statements as to their status as small entities. No rights to the invention are held by any person who would not qualify as a person under 37 CFR 1.27(a)(1), or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).

Each additional person, concern or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)(2))

NAME OF PERSON SIGNING David L. Renauld, Esq.

TITLE OF PERSON IF OTHER THAN OWNER Vice President, Legal and Corporate Affairs

ADDRESS OF PERSON SIGNING 20 Industrial Drive East, P.O. Box 109, South Deerfield, MA 01373-0109

SIGNATURE David L. Renauld DATE October 20, 2003